

STATEMENT OF WORK (SOW)
for the
REBUILD
of the
ASSAULT AMPHIBIOUS VEHICLE
(AAV)

RIGHT SUPPORT ASSEMBLY

NSN 2530-00-438-5150

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Table of Content

<u>Paragraph</u>	<u>Title</u>	<u>Page</u>
1.0	SCOPE	1
1.1	Background	1
2.0	APPLICABLE DOCUMENTS	1
2.1	Military Standards	1
2.2	Other Government Documents and Publications	1
2.3	Industry Standards	2
3.0	REQUIREMENTS	2
3.1	General Tasks	2
3.2	Detailed Tasks	3
3.2.1	Phase I-Rebuild	3
3.2.2	Phase II-Inspection, Testing, and Acceptance	3
3.2.3	Phase III- Packaging, Handling, Storage, and Transportation (PHS&T)	3
3.3	Configuration Management	4
3.4	Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM)	4
3.5	Contractor Furnished Materiel (CFM)	4
3.6	Quality Assurance Provisions	4
4.0	REPORTS	5
4.1	Monthly Production Status Report	5

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1.0 SCOPE. This Statement of Work (SOW), along with TM 09674A-25&P/4B establishes, sets forth tasks and identifies the work efforts that shall be performed by the contractor in the rebuild of the Assault Amphibious Vehicle (AAV) Right Support Assembly, National Stock Number (NSN) 2530-00-438-5150, hereafter referred to as the Right Support Assembly. This document contains minimum requirements to restore the Right Support Assembly, NSN 2530-00-438-5150 to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitations or restrictions."

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through complete disassembly of the item; inspection of all parts or components, repair or replacement of worn or unserviceable parts using original manufacturing tolerances and/or specifications, and subsequent reassembly of the item."

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-2073-1D

DoD Standard Practice for Military
Packaging

MIL-STD-129

DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications

DoD 4160.21-M

Defense Materiel Disposition Manual

TM 2350-45

DMA Standard Procedures

TM 09674A-25&P/4B

Maintenance Instruction and Repair Parts
List Organizational Intermediate and Depot
Assault Amphibious Vehicle Model 7A1,
Family Of Vehicles and RAM/RS

Engineering Drawing 2584800-1
CAGE 80064

Right Support Assembly

DoD 4000.25-1-M

Military Standard Requisitioning and Issue
Procedures (MILSTRIP)

Military Handbooks (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC
Q9001-2000

Quality Management Systems-Requirements

Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standard for
Configuration Management

Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or on the Internet at <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department (Code 891), P. O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Command, Albany, GA 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 566-1A, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 General Tasks. In fulfilling the specified requirements, the contractor shall:

a. Provide materials, labor, facilities, and services necessary to troubleshoot, test, diagnose, engineer, integrate, install, rebuild, and calibrate as required to make the Right Support Assembly fully operational. Upon completion of the rebuild, the Right Support Assembly shall be Condition Code "A".

b. Conduct final-on-site testing, which may be witnessed by Marine Corps Systems Command (MCSC) (Code PMM143), Albany, Georgia representative.

c. The contractor shall be responsible for all structural, electrical, and mechanical requirements associated with the rebuild of the Right Support Assembly as specified in TM 09674A-25&P/4B and TM 2350-45.

d. Ensure all Right Support Assemblies meet the configuration of Engineering Drawing 2584800-1 CAGE 80064.

e. All mandatory replacement parts identified in TM 09674A-25&P/4B shall be replaced 100%. Economical replacement parts may be reused if they meet the applicable inspection requirements in TM 2350-45. All parts shall be disposed of in accordance with DoD 4160.21-M.

3.2 Detailed Tasks. The following tasks describe the different phases for the rebuild of the Right Support Assembly.

3.2.1 Phase I - Rebuild. The contractor shall receive the Right Support Assembly for rebuild. The contractor shall then disassemble the Right Support Assembly into components and conduct the rebuild process. The contractor shall rebuild components in accordance with TM 09674A-25&P/4B and this SOW. The contractor shall be responsible for supplying all equipment, tools, test equipment, and materials to conduct this effort. The contractor shall be responsible for the integration and assembly of all components. The configuration identification for Right Support Assembly is defined by the specifications annotated on the current revision level of Engineering Drawing 2584800-1 CAGE 80064.

3.2.2 Phase II - Inspection, Testing, and Acceptance. Inspection, testing, and acceptance of the Right Support Assembly shall be conducted in accordance with TM 09674A-25&P/4B and ANSI/ISO/ASQC Q9001-2000. The contractor shall correct any deficiencies discovered.

3.2.3 Phase III - Packaging, Handling, Storage, and Transportation (PHS&T)

a. The contractor shall be responsible for preservation and packaging for items being rebuilt under the terms of this Statement of Work. Items scheduled for long-term storage or shipped to overseas destinations shall be in accordance with Level "A" requirements of MIL-STD-2073-1D, Method 30. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with Level "B" requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for the delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps shall be responsible for transportation costs associated with shipping the subject equipment to and from the contractor.

3.3 Configuration Control

a. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If deemed necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

b. The creation and submission of RFDs shall be accomplished using MEARS CREATE software, which resides at a secure web site, <https://mears1.redstone.army.mil>. For the purpose of gaining access to the web site, the contractor shall request user-id and password privileges from the Requiring Office identified in Block 6 of the applicable Contract Data Requirements List. The contractor shall direct technical or functional questions concerning usage of MEARS CREATE software to the Requiring Office for guidance. The contractor shall notify the Requiring Office by electronic mail when completed MEARS RFDs are ready for formal submission.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA) (Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and property responsibility for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD 1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320, or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materials as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides guidance to the contractors on the requisitioning process. The decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

3.6. Quality Assurance Provisions

3.6.1 The performance of the contractor's quality of work performed, material provided and documents written shall be subject to in-process review and inspection by the MCSC (Code PMM143), Albany, Georgia representative during contract performance. Inspection may be accomplished at any work location. The MCSC (Code PMM143), Albany, Georgia representative requires, at a minimum, two weeks notice of acceptance

test to allow for sufficient time for MCSC (Code PMM143), Albany, Georgia representative to witness the test. Inspection by the MCSC (Code PMM143), Albany, Georgia representative of acceptance tests, materials and associated lists furnished hereunder does not relieve the contractor from any responsibility regarding defects or other failures to meet the SOW requirements which may be disclosed prior to final acceptance.

3.6.2 The contractor shall provide and maintain a Quality System that as a minimum adheres to the requirements of ANSI/ISO/ASQC Q9001-2000. The contractor's work shall be subject to in-process reviews and inspections for compliance with these procedures and standards by MCSC (Code PMM143), Albany, Georgia representative. Noncompliance with these quality assurance procedures resulting in degraded quality of work may result in a stop-work order requiring action by the contractor to correct the work performed and to enforce compliance with quality assurance procedures or face contract termination. Notwithstanding such inspection, it shall be the contractor's responsibility to ensure that the entire system meets the performance requirements of this SOW.

4.0 Reports. All reports deliverables shall be submitted in hard copy to Marine Corps System Command, Attn: (Code PMM143), 814 Radford Blvd., Suite 20343, Albany, Georgia 31704-0343, unless directed otherwise in a Contract Data Requirements List.

4.1 Monthly Production Status Report. A monthly Production Status Report shall be submitted summarizing the progress and status of the Right Support Assembly.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY: TDP TM Other XXX

D. SYSTEM/ITEM E. CONTRACT/PR No. F. CONTRACTOR

1. DATA ITEM No. 2. TITLE OF DATA ITEM 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE

7. DD 250 REQ LT 9. DIST STATEMENT REQUIRED 10. FREQUENCY MTHLY 12. DATE OF FIRST SUBMISSION See Blk 16 14. DISTRIBUTION

8. APP CODE A 11. AS OF DATE 13. DATE OF SUBSEQUENT SUBMISSION See Blk 16 a. ADDRESSEE b. COPIES Draft Reg Repro

16. REMARKS

Blk 4: Contractor format is authorized. Delete the following paragraphs. These paragraphs do not apply to this deliverable: 10.1, 10.2.3, 10.2.5, 10.2.6 and 10.2.9.

n paragraphs 10.2.4 and 10.2.7, replace "CLIN" with "MWSLIN" (Master Work Schedule Line Item) Number.

Blocks 10, 12 and 13 – The report shall be submitted on the tenth of each month. The first submission shall be 30 days after the contract award.

The Production Status Report shall be transmitted via E-Mail to the following address: HoffmanRE@mcsc.usmc.mil

Distribution Statement A: Approved for public release, distribution is unlimited.

17. PRICE GROUP

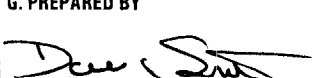

18. ESTIMATED TOTAL PRICE

i. PREPARED BY: H. DATE I. APPROVED BY: J. DATE

DD FORM 1423-1, AUG 96 (REV)

PREVIOUS EDITION MAY BE USED

Page 1 of 1 Pages
Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST										
(1 Data Item)			Form Approved OMB No. 0704-0188							
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed forms to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.										
A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: <div>TDP _____ TM _____ OTHER <input checked="" type="checkbox"/></div>								
D. SYSTEM/ITEM AAV Right Support Assembly	E. CONTRACT/PR NO.	F. CONTRACTOR								
1. DATA ITEM NO. B001	2. TITLE OF DATA ITEM Request For Deviation (RFD)		3. SUBTITLE Configuration Management							
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C		5. CONTRACT REFERENCE SOW Para 3.3		6. REQUIRING OFFICE MCLCA (583-1)						
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION						
8. APP CODE N/A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES					
					<div>Draft</div> <div>Final</div> <div>RegRepro</div>					
16. REMARKS <p>BLK 4 - MEARS RFD text files shall be created using MICROSOFT (.doc) or ADOBE (.pdf) formatted software products.</p> <p>BLKs 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material or processes which do not meet prescribed configuration documentation.</p> <p>BLK 14 - RFD submission notification shall be sent to smithdc@logcom.usmc.mil</p> <p>MEARS RFD accompanying figures shall be created using a MICROSOFT formatted software or CCITT Group 4 graphic file with a minimum density of 600 dpi.</p> <p>Point of contact for MFARS CREATE question may be directed to Doug Smith at DSN 567-6425 or smithdc@logcom.usmc.mil</p> <p>Distribution Statement A: Approved for public release, distribution is unlimited</p>				MCLCA (583-1)	0	1	0			
				MCSCA (AFSS)	0	0	0			
				15. TOTAL				0	1	0
				G. PREPARED BY 	H. DATE 8-1-03	I. APPROVED BY 	J. DATE 08/14/03			

18. ESTIMATED
TOTAL PRICE